The GPI-625 is a simple 2-in-1 (AC Withstanding / Insulation Resistance) analog safety tester, which is geared toward automatic testing to let the operators free from hazard and inaccuracy. Auto test procedure runs withstanding and insulation resistance in preferred order. Testing with timer operation is controllable from the optional GHT-106R remote control box, while the result can be sent to external device from a dedicated terminal. Equipped with a large 500VA AC capacity, GPI-625 provides an ideal test/analysis environment for various electronic equipments, components, and insulation materials.

GPI-625 (AUTO TEST)

Remote I/O

FEATURES

* Built-In Withstanding/Insulation Tester
* 500VA Test Capacity
* Zero Turn on Operating Switch
* Automatic NG Indicator of Alarm Lamp and Buzzer
* Lower Set for NO-Contact Judge
* Digital Cut-Off Current Set
* Test on and Result Output Signal
* Auto W-I and I-W Test Procedure
* Remote Control Box GHT-106R (Option)

GHT-105

For: GPI-625

GHT-106R Remote Controller

For: GPI-625

SPECIFICATIONS	
AC HI-POT	
Voltage	0 ~ 2.5kV, 0 ~ 5kV 2 ranges AC Line waveform
Voltage Regulation	20%
Max. Current	100mA
REFERENCE VALUE	
Setting	0.5, 1, 2, 4, 8, 10, 100mA 7 ranges , combination of from 0.5 ~ 25.5mA ranges
Low Reference	From 0 to one-half of reference value continuously variable
METER	2.5kV, 5kV two ranges, ±3% of full scale
JUDGEMENT	
Description	Window comparator system
Accuracy	±5% of high Reference value ;±20% of Low Reference value (only one-half Reference value)
CURRENT MONITOR METER	
	±5% of full scale
INSULATION RESISTANCE	
DC Voltage	500V/1000V
Resistance Range	1 ~ 2000MΩ
Resistance Accuracy	5% ~ 10% depends on range
JUDGEMENT	
Description	Window comparator system
Accuracy	±10% ~ ±20% depends on range
TIMER	
	0.5S ~ 10MIN.
GENERAL	
Type of Tests	AUTO W- I, AUTO I -W, MANUAL-W, MANUAL-I
Remote Control	Test, Reset and Timer On-Off control
Output Signal	Test ON, GOOD, NG and Read signal (The rating of the contact signal are 110VAC 1A or 30VDC 1A)
AC Outlet	Use only Buzzer and warning light, the output voltage depend on the line voltage and the current is 1A
Test Mode	Double action, good hold, momentary, NG alarm
POWER SOURCE	
AC 120V±10% , 50/60Hz AC 220V/240V order made	
DIMENSIONS & WEIGHT	
430(W) x 223(H) x 510(D)mm, Approx. 28kg	

ORDERING INFORMATION	
GPI-625	AC 500VA AC Withstanding Voltage/Insulation Electrical Safety Tester
ACCESSORIES :	
User manual x1 , Power cord x 1, GHT-105 x1	
Option	
GHT-106R	Remote Controller

BASIC T & M INSTRUMENTS